

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011323\
 Data File : PD073616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 14:44
 Operator : AR\AJ
 Sample : INDB001
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:26:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011223CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 13 02:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

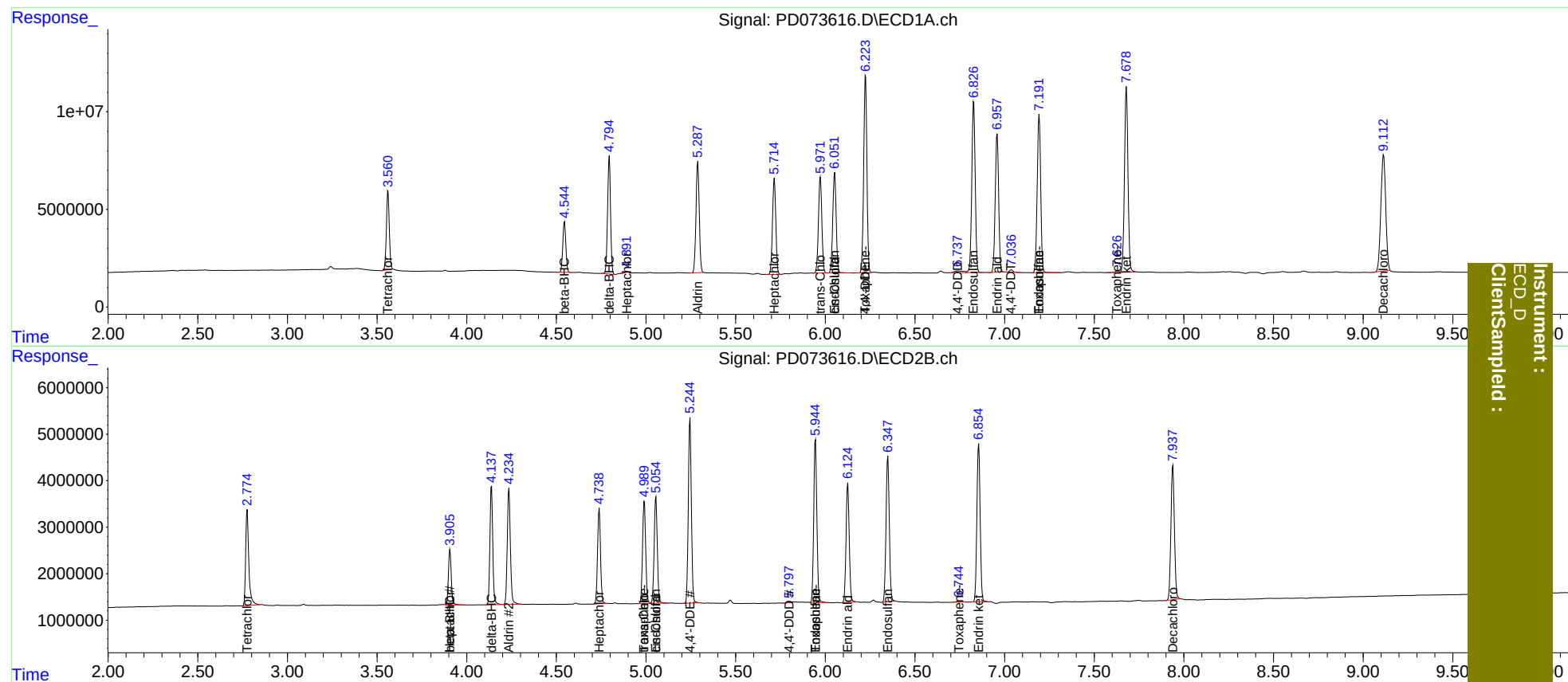
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

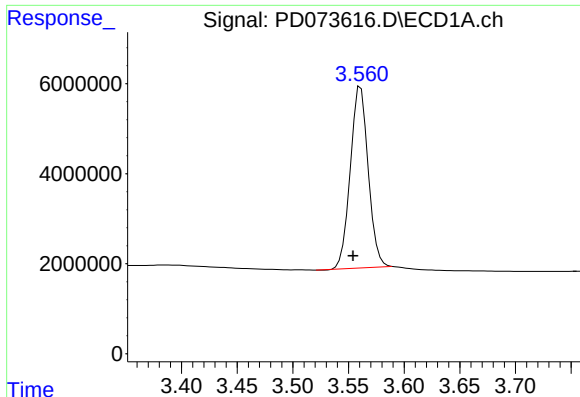
System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.776	45161806	25065418	18.781	23.758 #
27)	SA Decachlor...	9.114	7.938	112.9E6	39132090	39.006	42.989
Target Compounds							
2)	A alpha-BHC	4.042f	0.000	318428	0	<MDL	N.D. #
4)	MA Heptachlor	4.893f	3.906f	399495	13211434	0.107	14.333 #
5)	MB Aldrin	5.289	4.235	71882821	30021777	19.971	23.831
6)	B beta-BHC	4.545	3.906	30474747	13211434	18.355	24.165 #
7)	B delta-BHC	4.795	4.138	69549654	27988538	20.678	23.673
8)	B Heptachlo...	5.716	4.739	63147829	23700058	19.118	23.245
9)	A Endosulfan I	6.052f	5.055f	67534790	27934827	21.466	28.313 #
10)	B trans-Chl...	5.972	4.990	64680451	26574714	20.028	24.190
11)	B cis-Chlor...	6.052	5.055	67534790	27934827	20.116	24.246
12)	B 4,4'-DDE	6.224	5.245	126.0E6	46738112	39.906	43.947
15)	B Endosulfa...	6.828	5.945	115.5E6	42191397	36.976	45.481
16)	A 4,4'-DDD	6.738	5.798	3178015	298030	1.210	0.374 #
17)	MA 4,4'-DDT	7.038	0.000	1435948	0	0.509	N.D. #
18)	B Endrin al...	6.958	6.125	93457607	31642793	39.164	44.257
19)	B Endosulfa...	7.193	6.349	109.5E6	39514118	39.337	45.989
21)	B Endrin ke...	7.679	6.856	129.0E6	43091111	39.818	45.858
22)	Toxaphene-1	6.224f	4.990	126.0E6	26574714	5297.850	5343.185
24)	Toxaphene-3	0.000	5.945f	0	42191397	N.D.	7184.104
25)	Toxaphene-4	7.193	0.000	109.5E6	0	1664.490	N.D. #
26)	Toxaphene-5	7.628	6.746	865698	296905	16.800	13.522

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 20:26:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011223CLP.M
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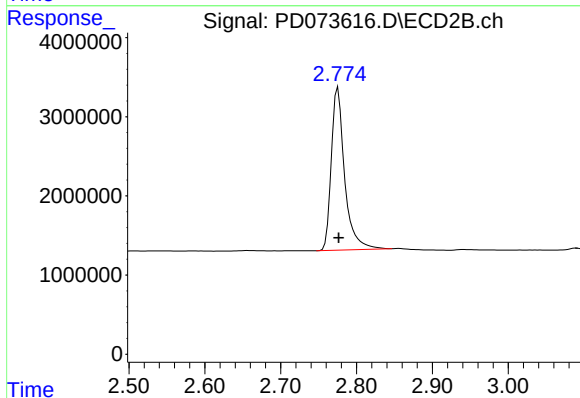




#1 Tetrachloro-m-xylene

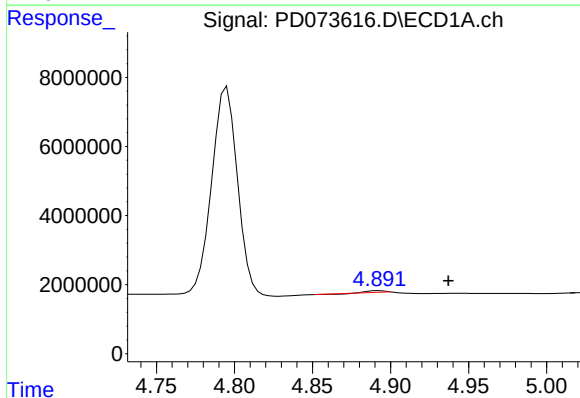
R.T.: 3.561 min
Delta R.T.: 0.007 min
Response: 45161806
Conc: 18.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



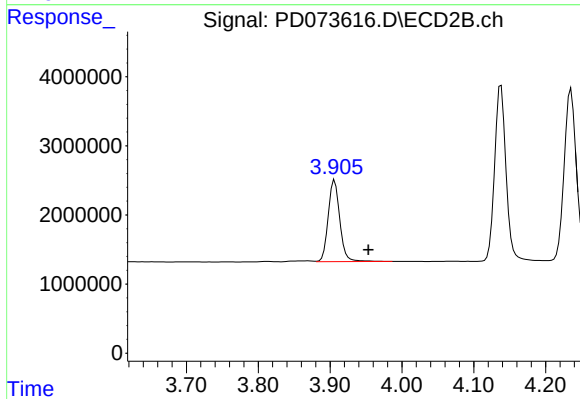
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.001 min
Response: 25065418
Conc: 23.76 ng/ml



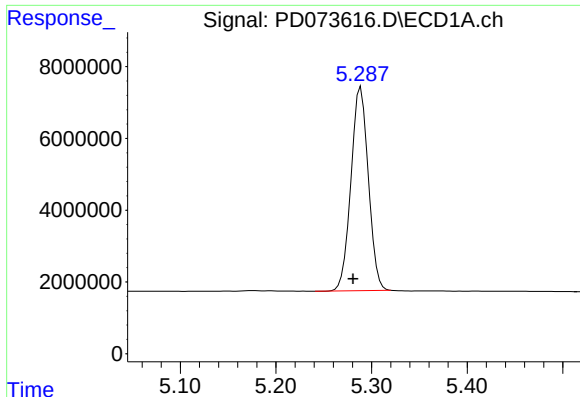
#4 Heptachlor

R.T.: 4.893 min
Delta R.T.: -0.045 min
Response: 399495
Conc: 0.11 ng/ml



#4 Heptachlor

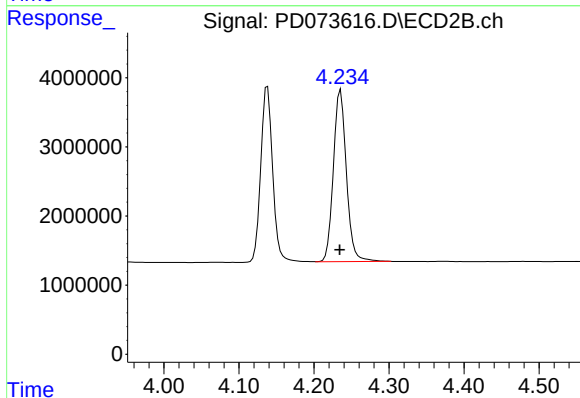
R.T.: 3.906 min
Delta R.T.: -0.047 min
Response: 13211434
Conc: 14.33 ng/ml



#5 Aldrin

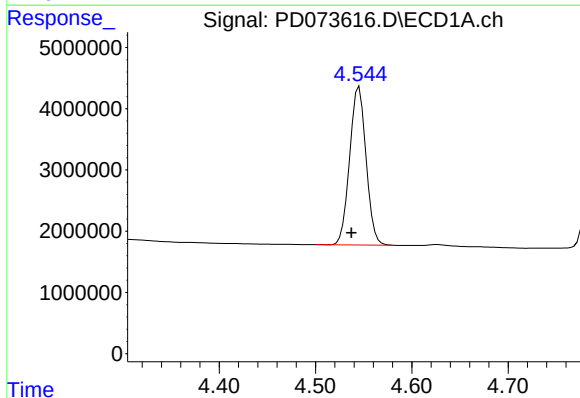
R.T.: 5.289 min
Delta R.T.: 0.008 min
Response: 71882821
Conc: 19.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



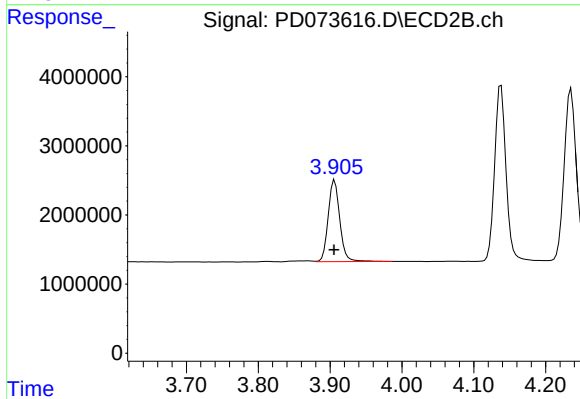
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.001 min
Response: 30021777
Conc: 23.83 ng/ml



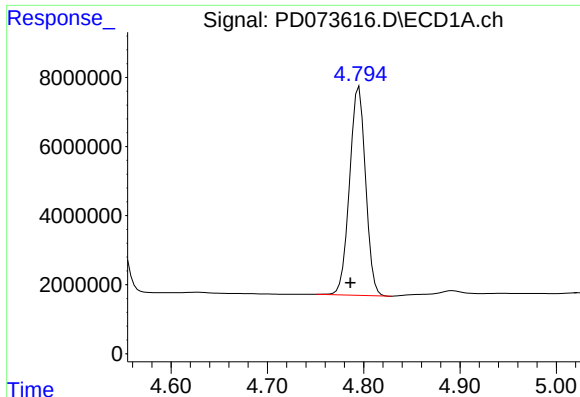
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.008 min
Response: 30474747
Conc: 18.36 ng/ml



#6 beta-BHC

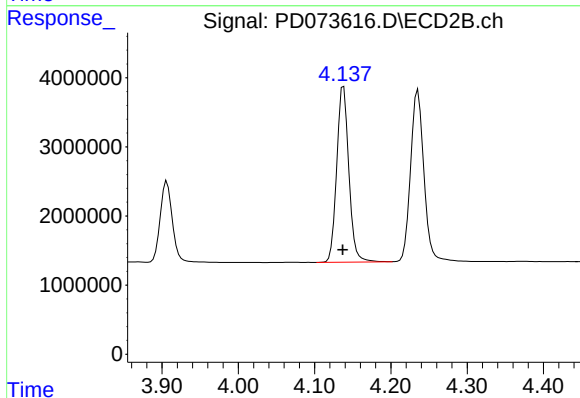
R.T.: 3.906 min
Delta R.T.: 0.001 min
Response: 13211434
Conc: 24.17 ng/ml



#7 delta-BHC

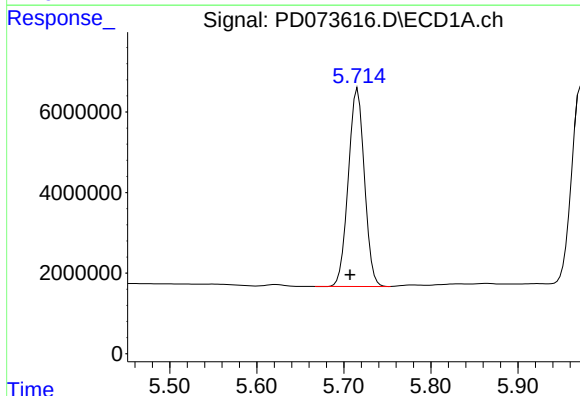
R.T.: 4.795 min
Delta R.T.: 0.009 min
Response: 69549654
Conc: 20.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



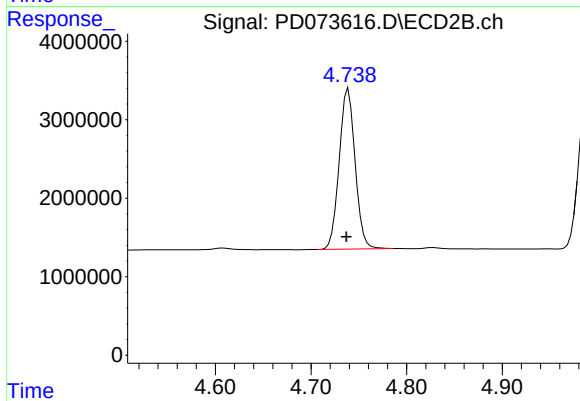
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.001 min
Response: 27988538
Conc: 23.67 ng/ml



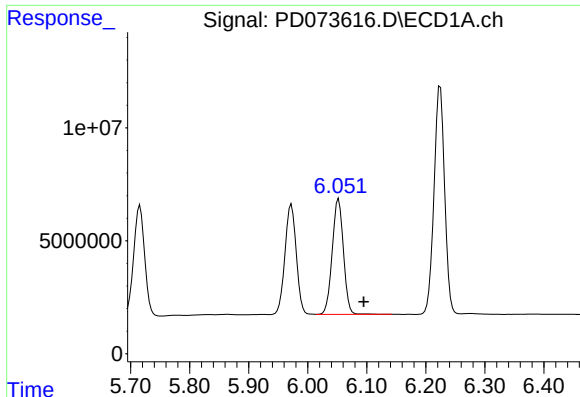
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: 0.009 min
Response: 63147829
Conc: 19.12 ng/ml



#8 Heptachlor epoxide

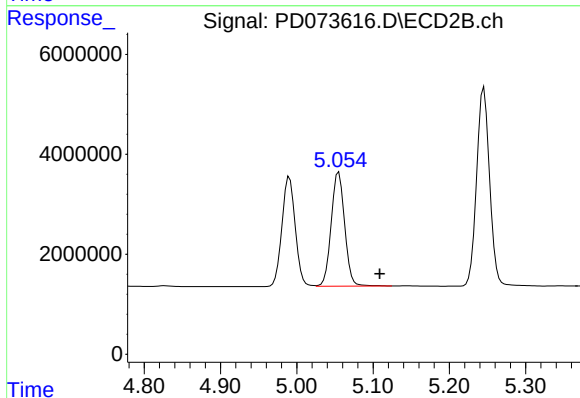
R.T.: 4.739 min
Delta R.T.: 0.002 min
Response: 23700058
Conc: 23.25 ng/ml



#9 Endosulfan I

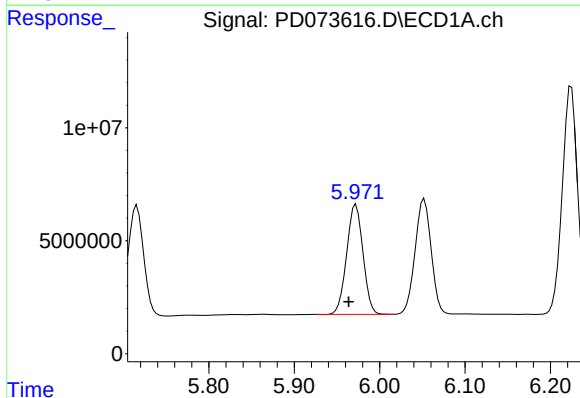
R.T.: 6.052 min
Delta R.T.: -0.043 min
Response: 67534790
Conc: 21.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



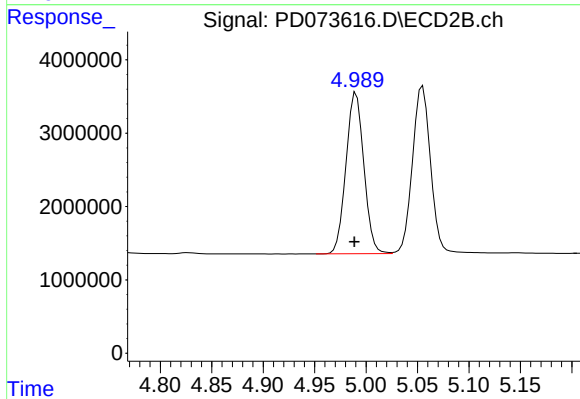
#9 Endosulfan I

R.T.: 5.055 min
Delta R.T.: -0.053 min
Response: 27934827
Conc: 28.31 ng/ml



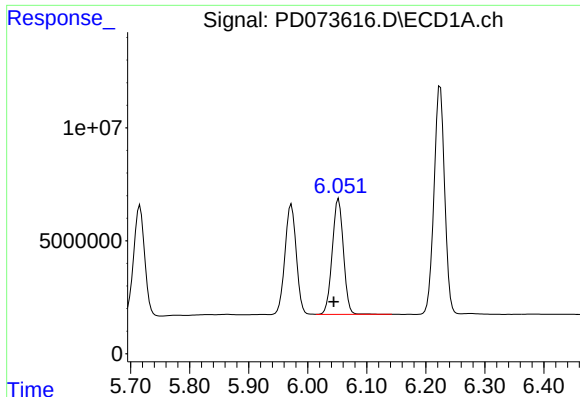
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.009 min
Response: 64680451
Conc: 20.03 ng/ml



#10 trans-Chlordane

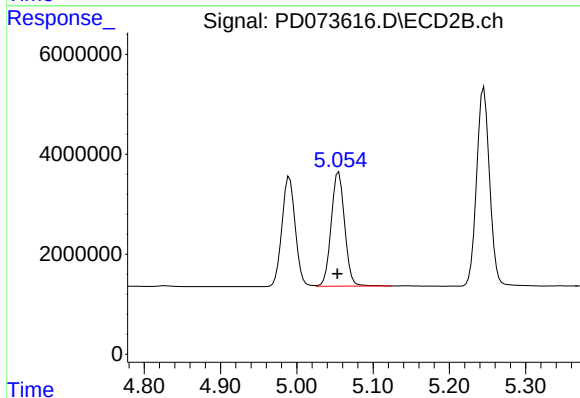
R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 26574714
Conc: 24.19 ng/ml



#11 cis-Chlordane

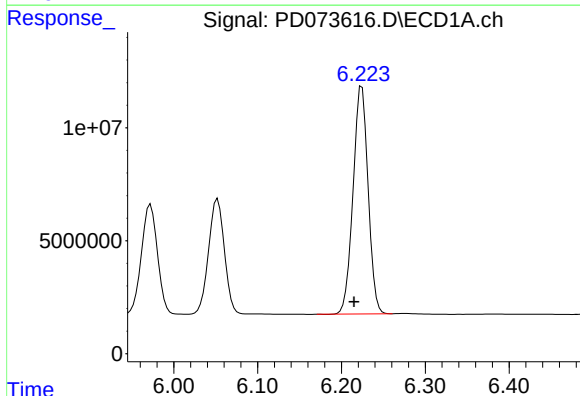
R.T.: 6.052 min
Delta R.T.: 0.008 min
Response: 67534790
Conc: 20.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



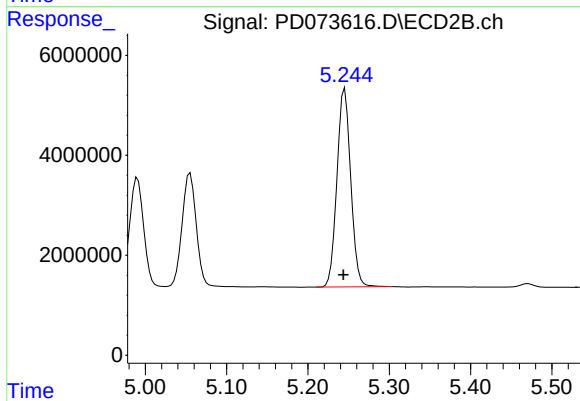
#11 cis-Chlordane

R.T.: 5.055 min
Delta R.T.: 0.002 min
Response: 27934827
Conc: 24.25 ng/ml



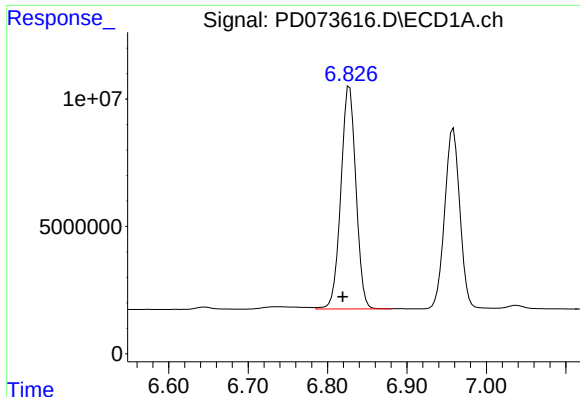
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.009 min
Response: 126021138
Conc: 39.91 ng/ml



#12 4,4'-DDE

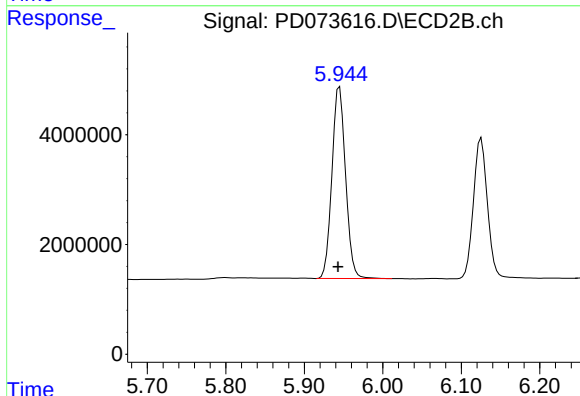
R.T.: 5.245 min
Delta R.T.: 0.002 min
Response: 46738112
Conc: 43.95 ng/ml



#15 Endosulfan II

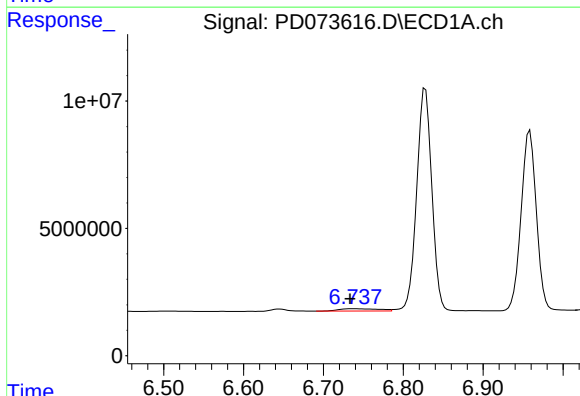
R.T.: 6.828 min
Delta R.T.: 0.009 min
Response: 115474065
Conc: 36.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



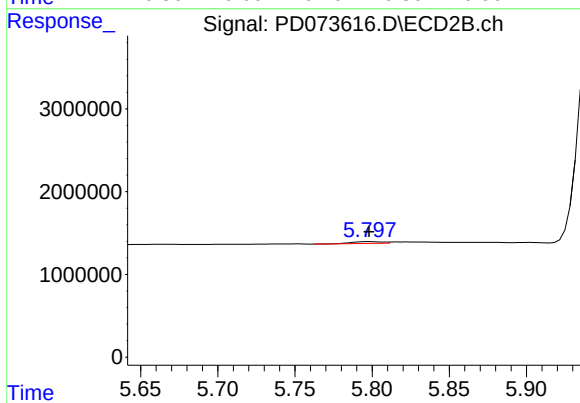
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 42191397
Conc: 45.48 ng/ml



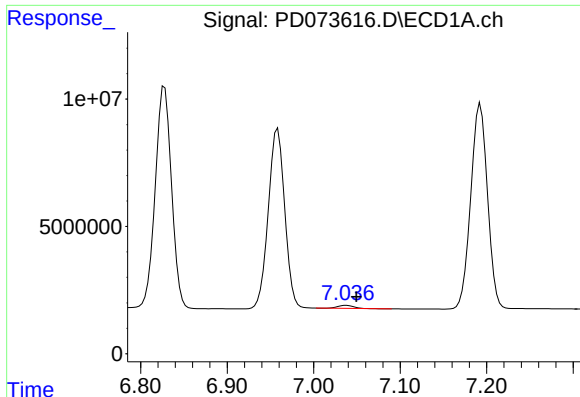
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: 0.005 min
Response: 3178015
Conc: 1.21 ng/ml



#16 4,4'-DDD

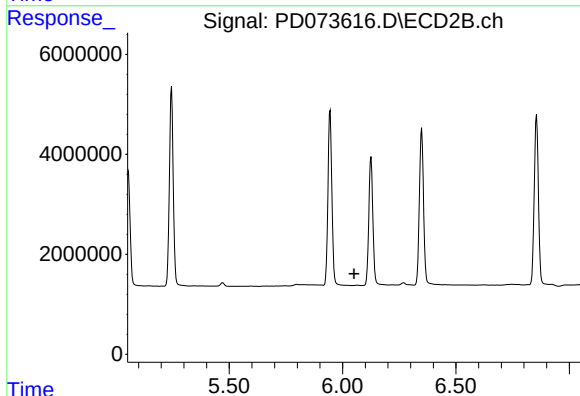
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 298030
Conc: 0.37 ng/ml



#17 4,4'-DDT

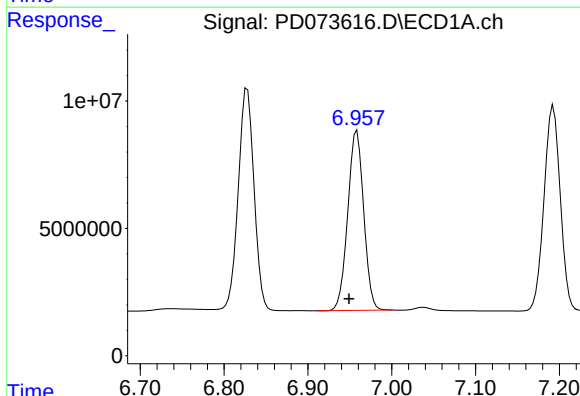
R.T.: 7.038 min
Delta R.T.: -0.012 min
Response: 1435948
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



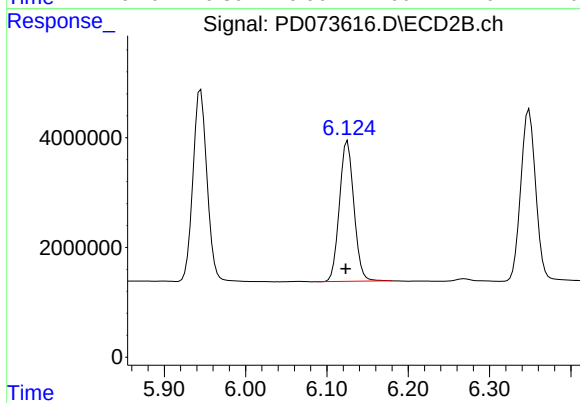
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



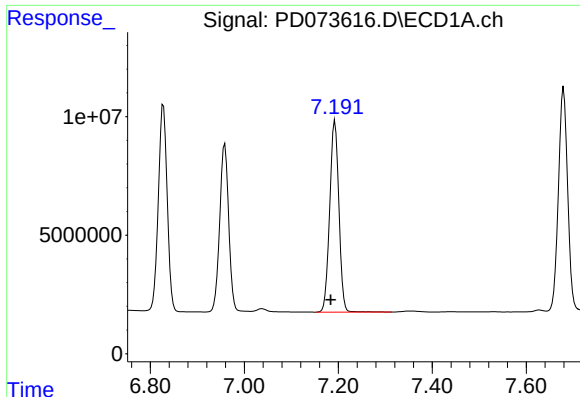
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: 0.009 min
Response: 93457607
Conc: 39.16 ng/ml



#18 Endrin aldehyde

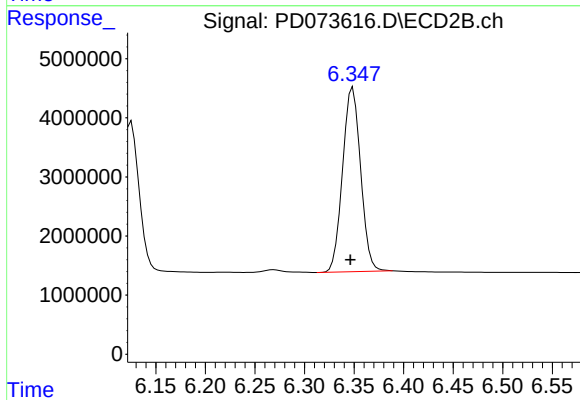
R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 31642793
Conc: 44.26 ng/ml



#19 Endosulfan Sulfate

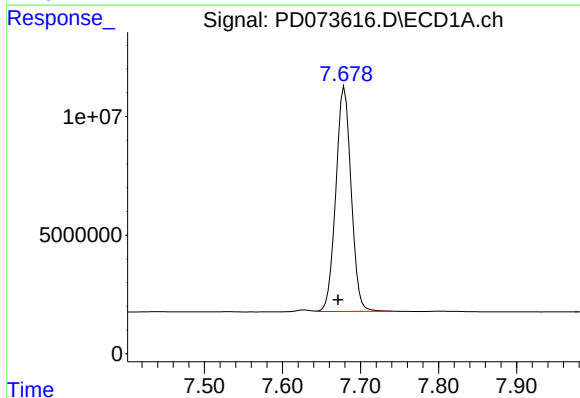
R.T.: 7.193 min
Delta R.T.: 0.009 min
Response: 109468299
Conc: 39.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



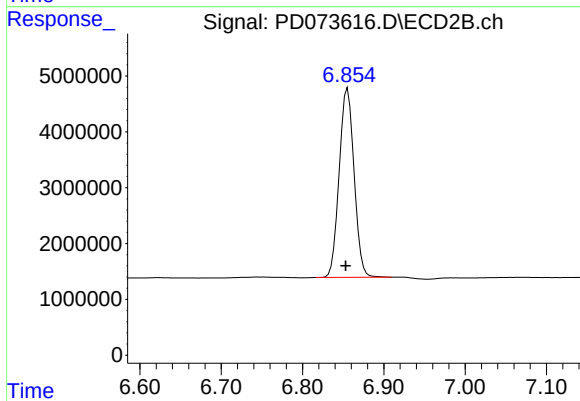
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: 0.002 min
Response: 39514118
Conc: 45.99 ng/ml



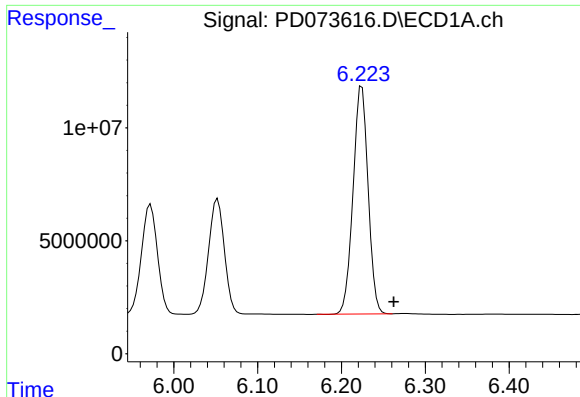
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: 0.008 min
Response: 128959797
Conc: 39.82 ng/ml



#21 Endrin ketone

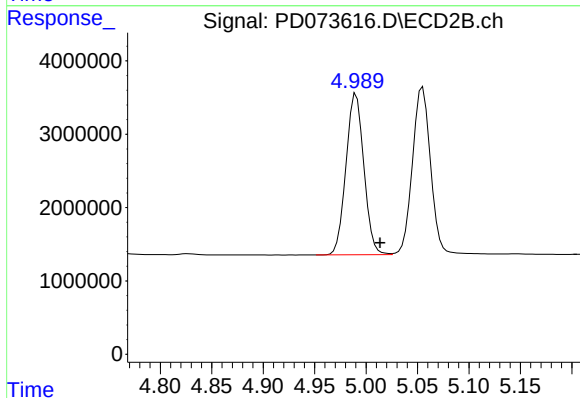
R.T.: 6.856 min
Delta R.T.: 0.002 min
Response: 43091111
Conc: 45.86 ng/ml



#22 Toxaphene-1

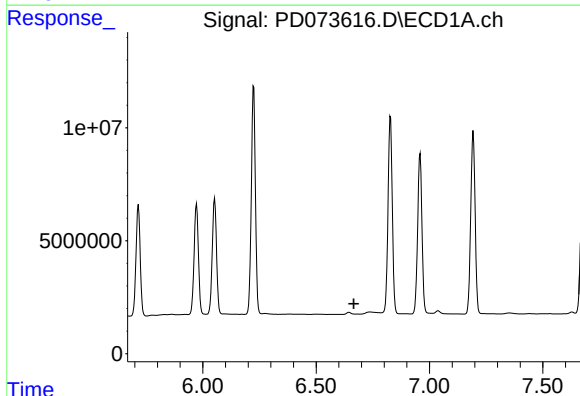
R.T.: 6.224 min
Delta R.T.: -0.038 min
Response: 126021138
Conc: 5297.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



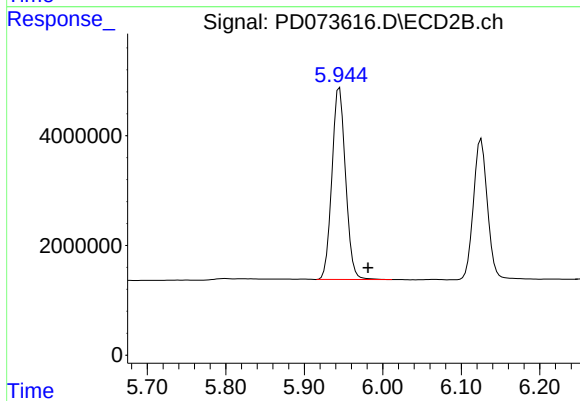
#22 Toxaphene-1

R.T.: 4.990 min
Delta R.T.: -0.023 min
Response: 26574714
Conc: 5343.19 ng/ml



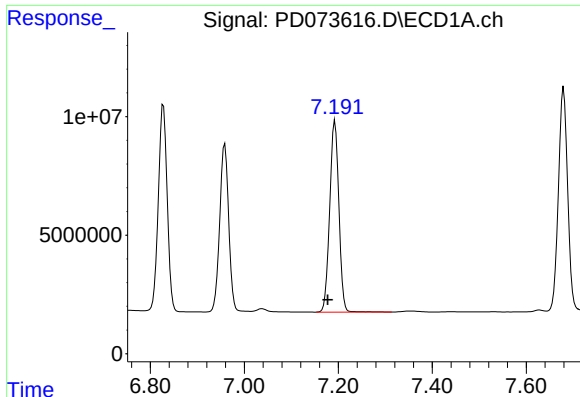
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.666 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

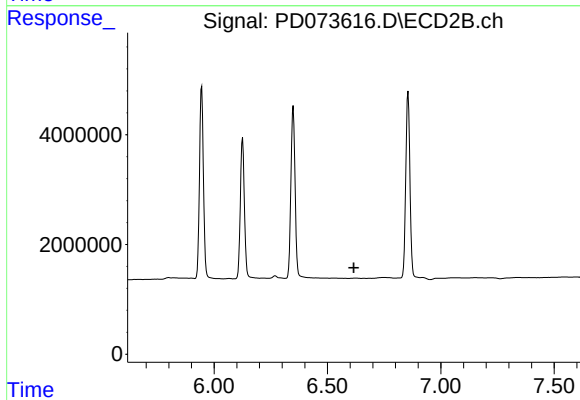
R.T.: 5.945 min
Delta R.T.: -0.036 min
Response: 42191397
Conc: 7184.10 ng/ml



#25 Toxaphene-4

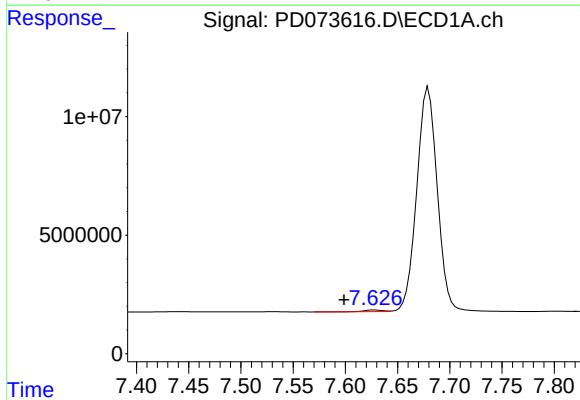
R.T.: 7.193 min
Delta R.T.: 0.016 min
Response: 109468299
Conc: 1664.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



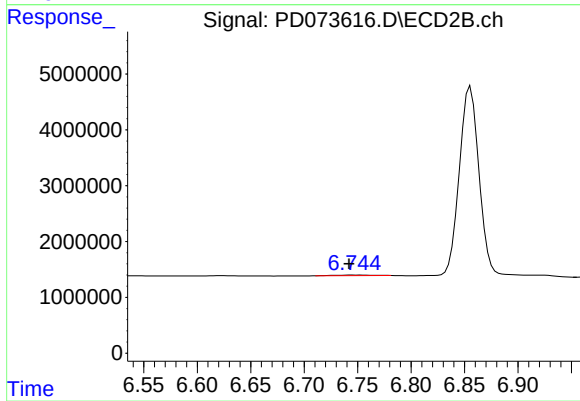
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



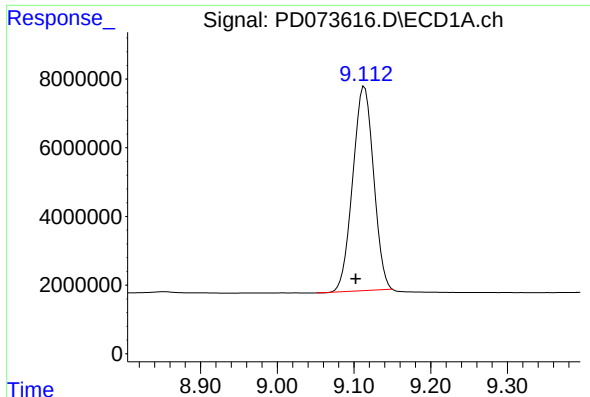
#26 Toxaphene-5

R.T.: 7.628 min
Delta R.T.: 0.029 min
Response: 865698
Conc: 16.80 ng/ml



#26 Toxaphene-5

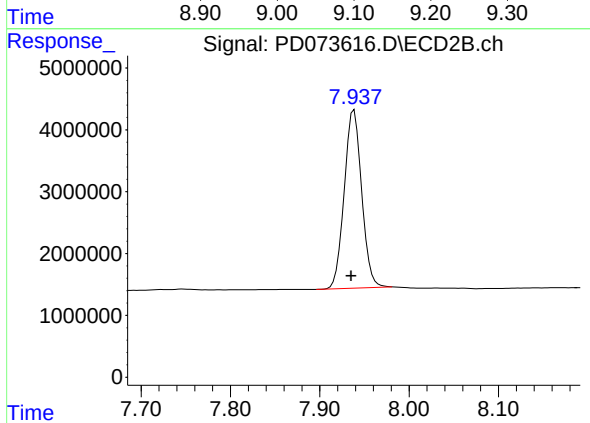
R.T.: 6.746 min
Delta R.T.: 0.004 min
Response: 296905
Conc: 13.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.012 min
Response: 112908299
Conc: 39.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: 0.003 min
Response: 39132090
Conc: 42.99 ng/ml